



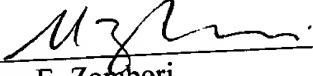
Attorney's Docket No. B0192/7031

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bramley and Harker
Serial No. : 09/890,229
Filed : November 27, 2001
For : MANIPULATING ISOPRENOID EXPRESSION
Examiner : Unknown
Art Unit : 1742
Conf. No. : 9395

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 26th day of March, 2002.


Monica E. Zombori

Commissioner for Patents
Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

[X] This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II - Information Cited

A. [X] The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

B. [] The Applicant hereby makes the following additional information of record in the above-identified application:

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

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The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

PART IV: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:


John R. Van Amsterdam, Reg No. 40,212
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210
Telephone (617) 720-3500

Docket No. B0192/7031

Dated: March 26, 2002

xNDD



FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 3

APPLICATION NO.: 09/890,229

ATTY. DOCKET NO.: B0192/1031

FILING DATE: November 27, 2001

APPLICANTS: Bramley and Harker

GROUP ART UNIT: 1742

EXAMINER: Unknown

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U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
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FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
B1	WO	99/58649	A		University of Maryland	11-18-1999	
B2	WO	99/11757	A		University of Washington	03-11-1999	
B3	WO	99/52938	A		Hassan Jomaa	10-21-1999	
B4	DE	29800547	U		Hoescht Schering Agrevo GmbH	05-20-1999	
B5	WO	99/53071	A		Kuzuyama Tomohisa	10-21-1999	
B6	WO	00/08169	A		Ebneth Marcus	02-17-2000	
.

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C1	McCASKILL and CROTEAU, <i>TIBTECH</i> 16: 349-355 (1998)	
	C2	HORBACH et al., <i>FEMS Microbiol. Lett.</i> 111: 135-140 (1993)	
	C3	ROHMER et al., <i>Biochem. J.</i> 295: 517-524 (1993)	
	C4	ROHMER et al., <i>J. Am. Chem. Soc.</i> 118: 2564-2566 (1996)	
	C5	SCHWENDER et al., <i>Biochem. J.</i> 316: 73-80 (1996)	
	C6	EISENREICH et al., <i>Proc. Natl. Acad. Sci. USA</i> 93: 6431-6436 (1996)	
	C7	LICHTENTHALER et al., <i>FEBS Lett.</i> 400: 271-274 (1997)	
	C8	EISENREICH et al., <i>Tetrahedron Lett.</i> 38: 3889-3892 (1997)	
	C9	FUENTES and PLANCHUELO, <i>Z. Naturforsch</i> 52c: 9-14 (1997)	
	C10	LOIS et al., <i>Proc. Natl. Acad. Sci. USA</i> 95: 2105-2110 (1998)	

EXAMINER

DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



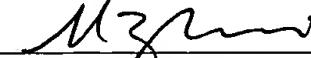
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Monica E. Zombori

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
 Form PTO-1449 and References Cited
 Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No check is enclosed. If a fee is determined to be required, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:


John R. Van Amsterdam, Reg No. 40,212
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600-Atlantic Avenue
Boston, MA 02210
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APR 11 2002

APR 01 2002

FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 2 of 3

APPLICATION NO.: 09/890,229

ATTY. DOCKET NO.: B0147031

FILING DATE: November 27, 2001

APPLICANTS: Bramley and Harker

GROUP ART UNIT: 1742

EXAMINER: Unknown

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.	APR 08 2002
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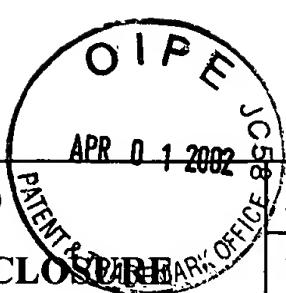
OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
.	C11	SPRENGER et al., <i>Proc. Natl. Acad. Sci. USA</i> 94: 12857-12862 (1997)	
.	C12	LANGE et al., <i>Proc. Natl. Acad. Sci. USA</i> 95: 2100-2104 (1998)	
.	C13	BOUVIER et al., <i>Plant. Physiol.</i> 117: 1423-1431 (1998)	
.	C14	MOEHS et al., 9th Int'l. Conf. on Arabidopsis Res., Univ. of Wis.-Madison, USA (1998) (Abstr.)	
.	C15	MANDEL et al., <i>Plant J.</i> 9: 649-658 (1996)	
.	C16	TAKAHASHI et al., <i>Proc. Natl. Acad. Sci. USA</i> 95: 9879-9884 (1998)	
.	C17	RIPPKA et al., <i>J. Gen. Microbiol.</i> 11: 1-61 (1979)	
.	C18	MISAWA et al., <i>J. Bacteriol.</i> , 177: 6575-6584 (1995)	
.	C19	CAELLES et al., <i>Plant Mol. Biol.</i> 13: 627-638 (1989)	
.	C20	KANEKO et al., <i>DNA Res.</i> 3: 109-136 (1996)	
.	C21	MIZUNO et al., <i>Microbiol.</i> 142: 3103-3111 (1996)	
.	C22	BRADFORD, J. M. <i>Anal. Biochem.</i> 72: 248-254 (1976)	
.	C23	YOSHIDA et al., <i>J. Gen. Appl. Microbiol.</i> 44: 19-26 (1998)	
.	C24	VAN BREEMAN, R.B., <i>Anal. Chem.</i> 67: 2004-2009 (1995)	
.	C25	COLLINS, M. <i>Meths. Microbiol.</i> 18: 329-366 (1985)	
.	C26	HAWKINS et al., <i>FEBS Lett.</i> 255: 77-82 (1989)	

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STATEMENT BY APPLICANT**

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Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C27	LINDQVIST et al., <i>EMBO J.</i> 11: 2373-2379 (1992)	
	C28	COLLINS and JONES, <i>Microbiol. Rev.</i> 45: 316-354 (1981)	
	C29	WALLACE and YOUNG, <i>Biochim. Biophys. Acta</i> 461: 75-83 (1977)	
	C30	HEMMI et al., <i>J. Biochem.</i> , 123: 1088-1096 (1998)	
	C31	HARKER et al., <i>FEBS Lett.</i> 448(1): 115-119 (1999)	
	C32	KANEKO et al., EMBL Sequence Data Library, accession no. P73067 (1998)	
	C33	KOBAYASHI et al., EMBL Sequence Data Library, accession no. P54523 (1996)	
	C34	ZEIDLER et al., <i>Naturforsch.</i> 52c: 15-23 (1997)	

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